Mitsubishi Suite
SKU: KWP-MITSU0-PRD

Component Drivers

- Mitsubishi CNC Ethernet
- Mitsubishi Ethernet
- Mitsubishi FX
- Mitsubishi FX Net
- Mitsubishi Serial

Application Support

- OPC Data Access (OPC DA) Versions 1.0a, 2.0, 2.05a, and 3.0
- OPC Alarms and Events (OPC AE) Version 1.10
- OPC Unified Architecture (OPC UA) Version 1.01
- OPC .NET Service (OPC .NET) Version 1.00
- SuiteLink and FastDDE for Wonderware
- NIO Interface for iFIX
- DDE Format CF_Text and AdvancedDDE

Featured Suites

- Manufacturing Suite

Mitsubishi CNC Ethernet

Product Overview

The Mitsubishi CNC Ethernet device driver works in conjunction with KEPServerEX to provide data exchange between OPC clients and Mitsubishi Ethernet CNCs.

Features

- PC number support for network bridging
- Uses AJ71E71 family of communications cards
- Memory Types Supported: X, Y, M, B, L, F, TS, TC, TN, CS, CT, CN, D, W, R
- Support for Q specific Memory Types: DX, DY, SB, Sm, V, SS, SC, SN, SD, SW, Z
- All data types are supported

Protocols

- MELSEC

Supported Devices

- C64 CNC Controller

Mitsubishi Ethernet

Product Overview

The Mitsubishi Ethernet device driver works in conjunction with KEPServerEX to provide data exchange between OPC clients and Mitsubishi A and Q Series PLCs connected via the AJ71E71 or QJ71E71 family of communication cards. KEPServerEX automatically optimizes your data acquisition based on client demand. Data integrity is ensured with our extensive error handling.

Features

- Device Auto Demotion support.
- PC number support for network bridging
- Uses AJ71E71 family of communications cards
- Memory Types Supported: CC, X, Y, M, B, L, F, TS, TC, TN, CS, CT, CN, D, W, R
- Support for Q specific Memory Types: DX, DY, SB, SM, V, SS, SC, SN, SD, SW, Z
- All data types are supported

Protocols

- MELSEC

Supported Devices

- FX3U
- All A Series, QnA Series, and Q (Q mode) Series PLCs

Mitsubishi FX Net

Product Overview

The Mitsubishi FX NET device driver works in conjunction with KEPServerEX to provide data exchange between OPC clients and Mitsubishi FX PLCs connected via FX NET. KEPServerEX automatically optimizes your data acquisition based on client demand. Data integrity is ensured with our extensive error handling.

Features

- Ethernet Encapsulation
- FX NET RS-485 Multi-drop Supported
- Memory Types Supported: X, Y, M, S, TS, T, CS, C, D
- All data types are supported
- Modem Support
    - Automatic Dial Configuration
    - Multiple Phone Number Management

Protocols

- Mitsubishi Format 1

Supported Devices

- FX
- FX0N
- FX2N
- FX2C

Mitsubishi FX

Product Overview

The Mitsubishi FX serial driver provides an easy and reliable way to connect to Mitsubishi FX Controllers to your OPC client applications, including HMI, SCADA, Historian, MES, ERP, and countless custom applications.

Features

- Support accessing Holding Register memory as string data with HiLo/LoHi byte order
- Ethernet Encapsulation
- RS-422 Programming Port Connection
- Memory Types Supported: X, Y, M, S, TS, TR, T, CS, CR, C, D
- R Memory Type Supported for FX3U model
- All data types are supported
- Modem Support
    - Automatic Dial Configuration
    - Multiple Phone Number Management

Protocols

- Mitsubishi FX Direct Serial

Supported Devices

- FX3U
- FX
- FX0
- FX0N
- FX2N

Mitsubishi Serial

Product Overview

The Mitsubishi Serial device driver works in conjunction with KEPServerEX to provide data exchange between OPC clients and Mitsubishi Serial PLCs connected via the AJ71C24 or QJ71C24N communications cards. KEPServerEX automatically optimizes your data acquisition based on client demand. Data integrity is ensured with our extensive error handling.

Features

- Ethernet Encapsulation
- RS-232, RS-422 Multi-drop Supported
- All Serial and A Series PLCs
- Memory Types Supported: X, Y, M, S, B, L, F, TS, TC, TN, CS, CT, CN, D, W, R
- All data types are supported
- Modem Support
    - Automatic Dial Configuration
    - Multiple Phone Number Management

Protocols

- Mitsubishi Format 1

Supported Devices

- All Q Series PLCs
- A171SHCPUN
- A172B
- A172SENC
- A172SHCPUN
- A173UHCPU(-S1)
- A175B
- A178B
- A178B-S1/S2/S3
- A272B
- A273EX
- A273UHCPU
- A273UHCPU-S3
- A275B
- A278B
- A278LX
- A61P-UL
- A61PEU
- A62PEU
- MR-HENC